

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100422\
 Data File : PP051930.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Oct 2022 22:58
 Operator : YP\AJ
 Sample : N4929-02 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 GHA620X-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:36:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100322.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Oct 04 12:08:14 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.422	3.673	3476367	2566978	1.945	2.019
2)	SA Decachlor...	10.242	8.771	2808446	2225443	2.317	1.884
Target Compounds							
3)	L1 AR-1016-1	5.596	4.765	152097	402450	3.356	9.177 #
4)	L1 AR-1016-2	5.628	4.811	143471	466703	2.235	7.565 #
5)	L1 AR-1016-3	5.666f	4.995f	274051	1533682	6.856	46.676 #
6)	L1 AR-1016-4	5.770	4.995f	177861	1533682	5.073	59.301 #
7)	L1 AR-1016-5	6.074	5.215f	702459	523103	17.009	15.190
8)	L2 AR-1221-1	4.627	0.000	272319	0	12.633	N.D. #
9)	L2 AR-1221-2	4.733	0.000	429193	0	26.925	N.D. #
10)	L2 AR-1221-3	4.809	0.000	180671	0	3.731	N.D. #
11)	L3 AR-1232-1	4.809	0.000	180671	0	4.503	N.D. #
12)	L3 AR-1232-2	5.332	4.811	206865	466703	11.023	16.515 #
13)	L3 AR-1232-3	5.628	4.995f	143471	1533682	4.831	105.021 #
14)	L3 AR-1232-4	5.770	5.055	177861	1250007	12.426	93.668 #
15)	L3 AR-1232-5	0.000	5.215f	0	523103	N.D.	35.420 #
16)	L4 AR-1242-1	5.596	4.765	152097	402450	3.710	10.328 #
17)	L4 AR-1242-2	5.628	4.811	143471	466703	2.495	8.516 #
18)	L4 AR-1242-3	5.666f	4.995f	274051	1533682	7.654	52.076 #
19)	L4 AR-1242-4	5.770	5.055	177861	1250007	6.177	42.378 #
20)	L4 AR-1242-5	6.510	5.571f	74310	1306847	1.973	35.798 #
21)	L5 AR-1248-1	5.596	4.765	152097	402450	4.864	13.327 #
22)	L5 AR-1248-2	0.000	4.995f	0	1533682	N.D.	36.874 #
23)	L5 AR-1248-3	6.074	5.055	702459	1250007	11.356	26.716 #
24)	L5 AR-1248-4	6.483	5.215f	46734	523103	0.678	10.205 #
25)	L5 AR-1248-5	6.510	5.623	74310	468681	1.089	8.820 #
26)	L6 AR-1254-1	6.459	5.571f	416961	1306847	6.111	17.567 #
27)	L6 AR-1254-2	6.680	0.000	758049	0	7.407	N.D. #
28)	L6 AR-1254-3	7.049	0.000	493400	0	4.819	N.D. #
29)	L6 AR-1254-4	7.351f	6.409f	88799	642174	1.238	9.421 #
30)	L6 AR-1254-5	7.777f	0.000	501411	0	6.665	N.D. #
31)	L7 AR-1260-1	7.195f	6.284	230539	870724	3.243	12.641 #
32)	L7 AR-1260-2	7.466	6.459f	63216	971275	0.774	11.542 #
33)	L7 AR-1260-3	7.824	0.000	20497	0	0.358	N.D. #
34)	L7 AR-1260-4	8.070f	0.000	70971	0	1.084	N.D. #
36)	L8 AR-1262-1	7.824	0.000	20497	0	0.236	N.D. #
38)	L8 AR-1262-3	8.707	7.625	93033	328134	0.904	4.679 #
39)	L8 AR-1262-4	8.809f	0.000	56880	0	1.235	N.D. #
40)	L8 AR-1262-5	9.457	0.000	410516	0	7.204	N.D. #
41)	L9 AR-1268-1	8.707	7.625	93033	328134	0.522	1.653 #
42)	L9 AR-1268-2	8.809f	0.000	56880	0	0.343	N.D. #
43)	L9 AR-1268-3	9.007f	7.886f	212984	216340	1.486	1.414

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100422\
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 Operator : YP\AJ
 Sample : N4929-02 10X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

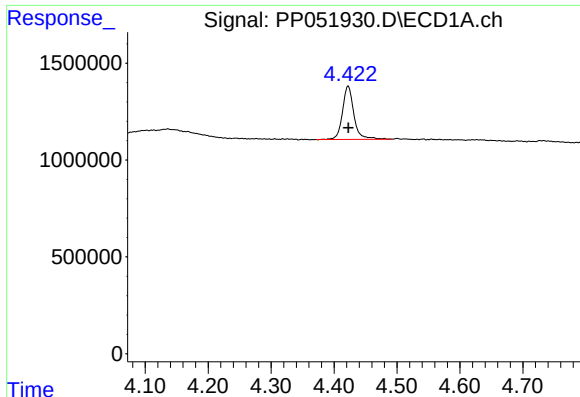
Instrument :
 ECD_P
 ClientSampleId :
 GHA620X-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 05 04:36:02 2022
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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.457	0.000	410516	0	6.409	N.D. #
45) L9	AR-1268-5	9.883	0.000	39261	0	0.085	N.D. #

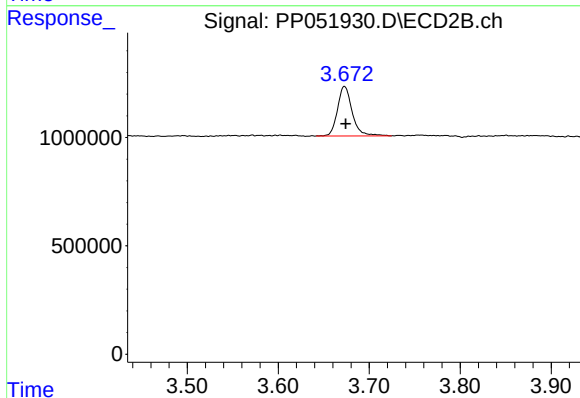
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

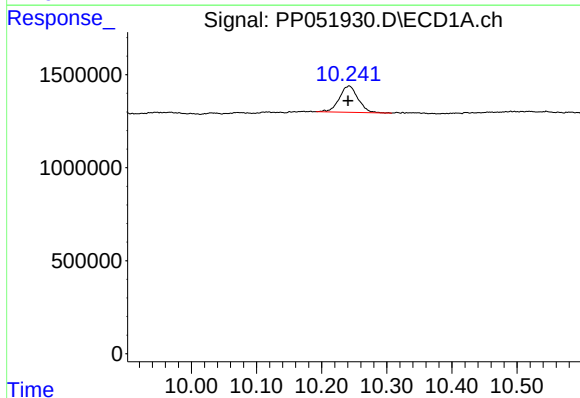
R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 3476367
Conc: 1.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-2



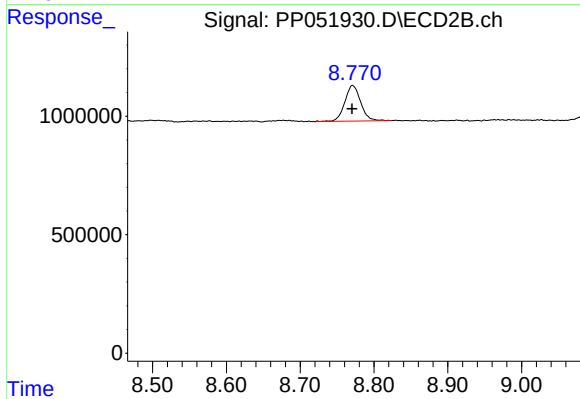
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: -0.001 min
Response: 2566978
Conc: 2.02 ng/ml



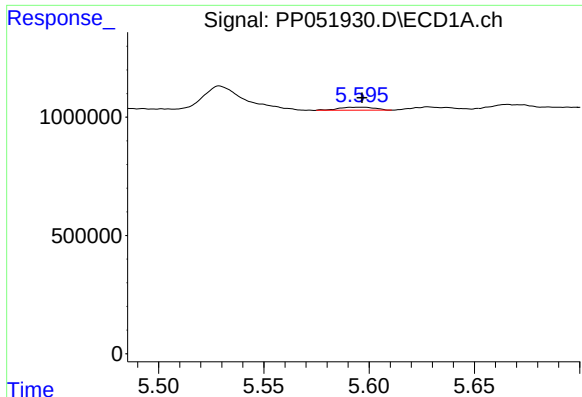
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: 0.002 min
Response: 2808446
Conc: 2.32 ng/ml



#2 Decachlorobiphenyl

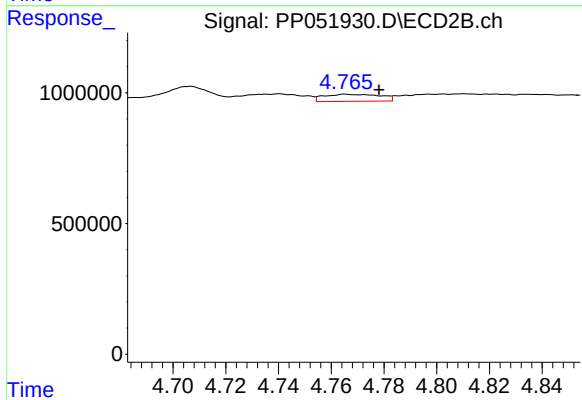
R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 2225443
Conc: 1.88 ng/ml



#3 AR-1016-1

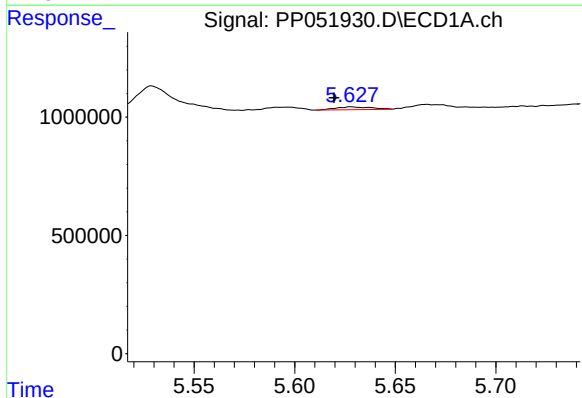
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 152097
Conc: 3.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-2



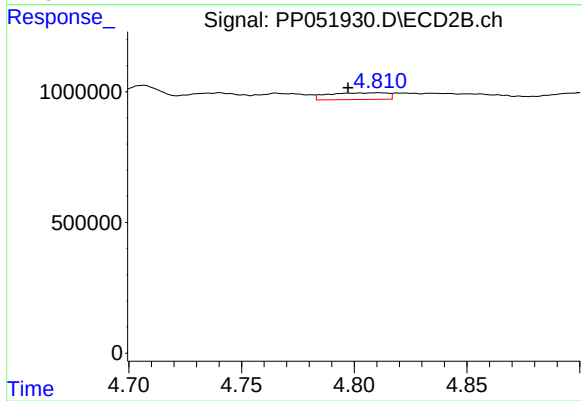
#3 AR-1016-1

R.T.: 4.765 min
Delta R.T.: -0.013 min
Response: 402450
Conc: 9.18 ng/ml



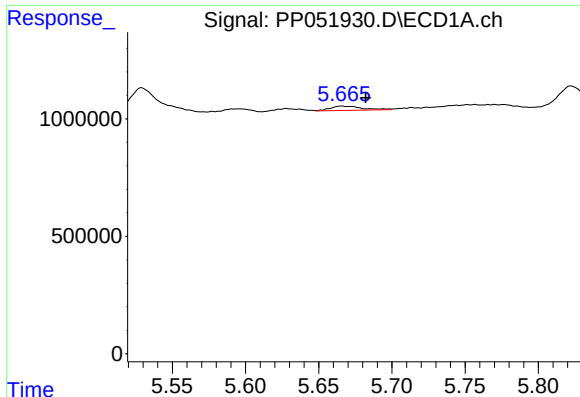
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.008 min
Response: 143471
Conc: 2.24 ng/ml



#4 AR-1016-2

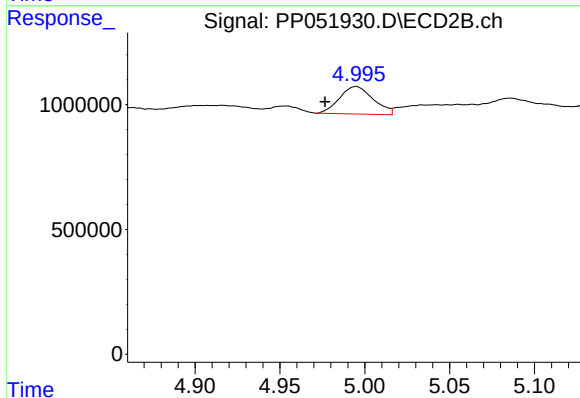
R.T.: 4.811 min
Delta R.T.: 0.013 min
Response: 466703
Conc: 7.56 ng/ml



#5 AR-1016-3

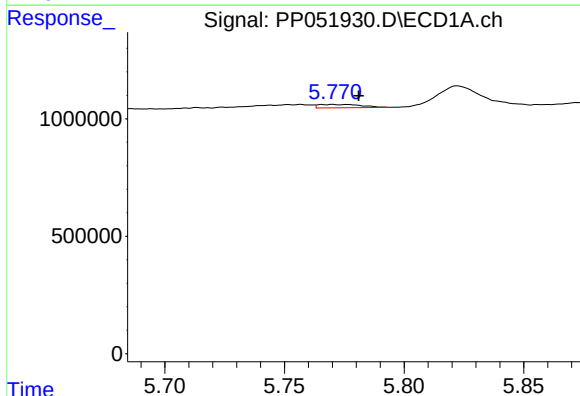
R.T.: 5.666 min
Delta R.T.: -0.017 min
Response: 274051
Conc: 6.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-2



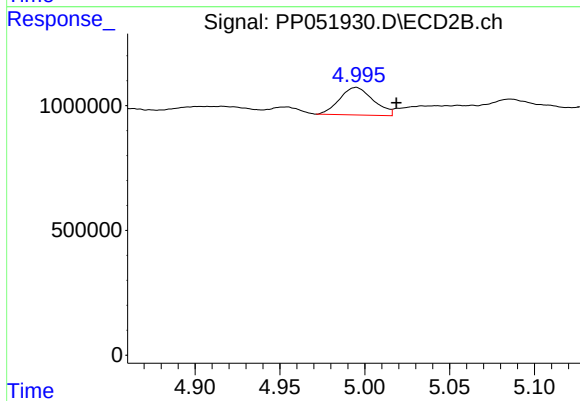
#5 AR-1016-3

R.T.: 4.995 min
Delta R.T.: 0.018 min
Response: 1533682
Conc: 46.68 ng/ml



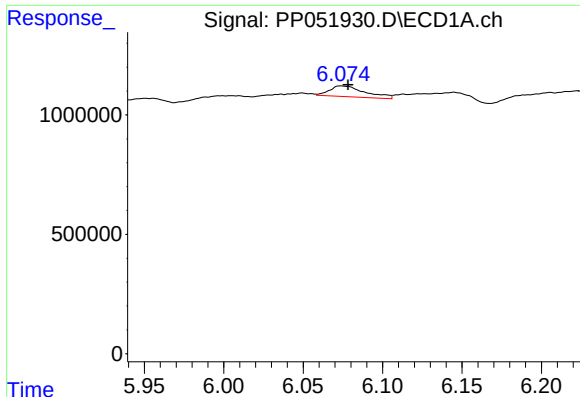
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.011 min
Response: 177861
Conc: 5.07 ng/ml



#6 AR-1016-4

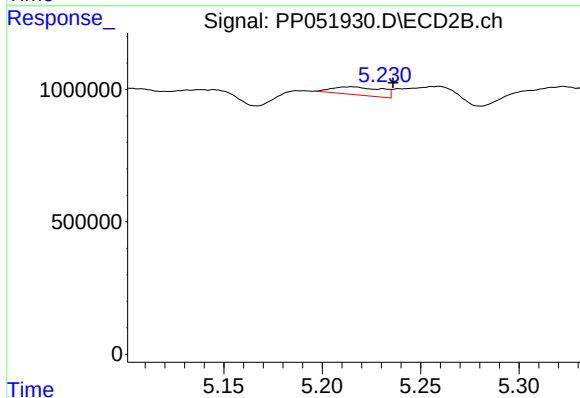
R.T.: 4.995 min
Delta R.T.: -0.024 min
Response: 1533682
Conc: 59.30 ng/ml



#7 AR-1016-5

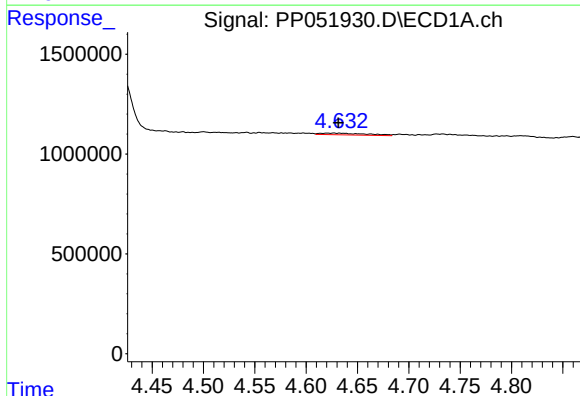
R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 702459
Conc: 17.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-2



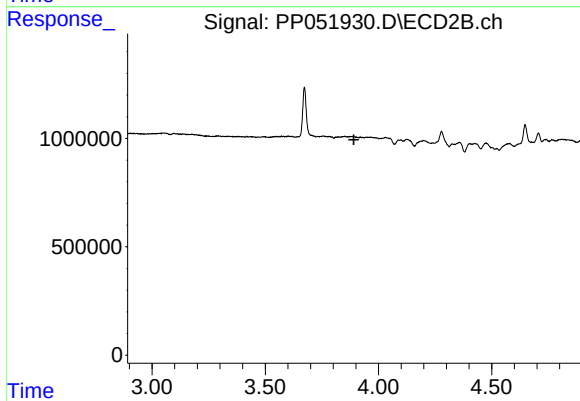
#7 AR-1016-5

R.T.: 5.215 min
Delta R.T.: -0.021 min
Response: 523103
Conc: 15.19 ng/ml



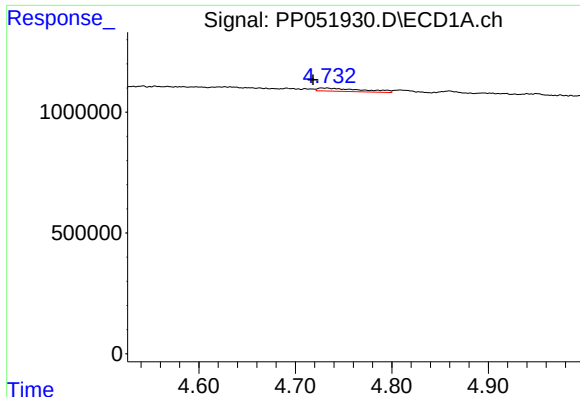
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: -0.005 min
Response: 272319
Conc: 12.63 ng/ml



#8 AR-1221-1

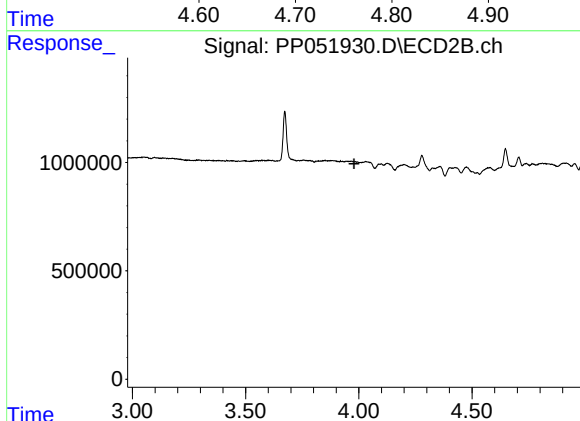
R.T.: 0.000 min
Exp R.T.: 3.892 min
Response: 0
Conc: N.D.



#9 AR-1221-2

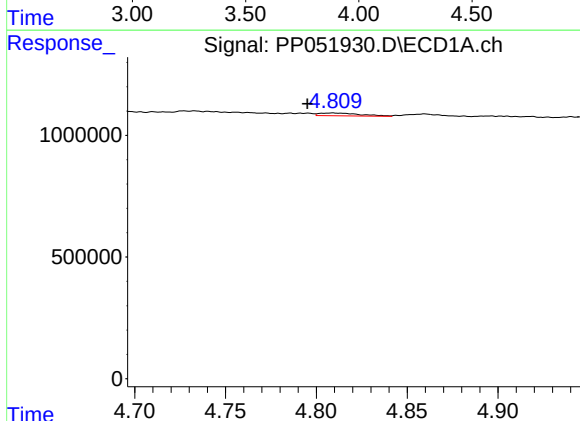
R.T.: 4.733 min
Delta R.T.: 0.014 min
Response: 429193
Conc: 26.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-2



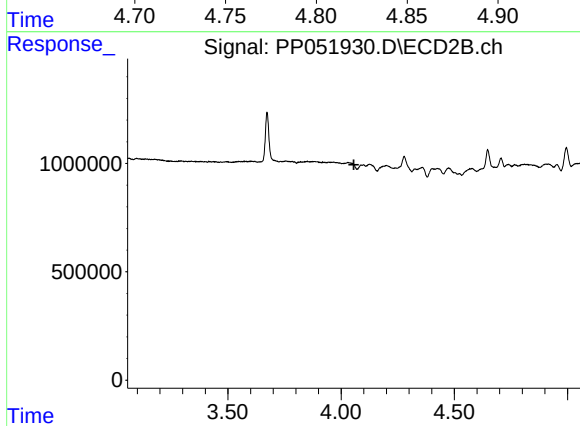
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.979 min
Response: 0
Conc: N.D.



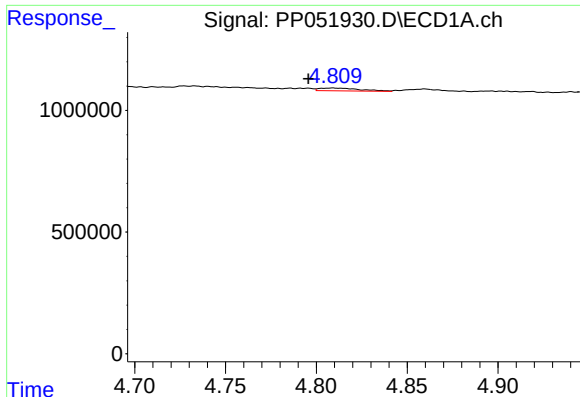
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: 0.014 min
Response: 180671
Conc: 3.73 ng/ml



#10 AR-1221-3

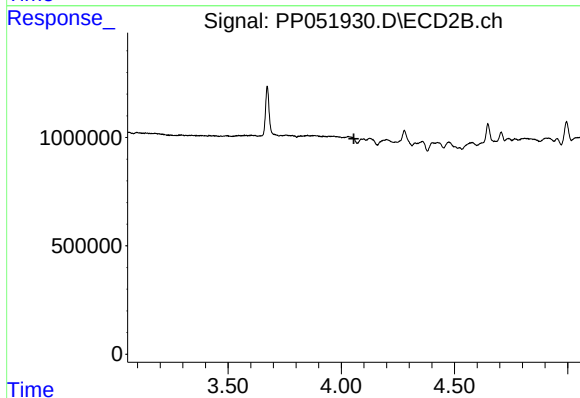
R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



#11 AR-1232-1

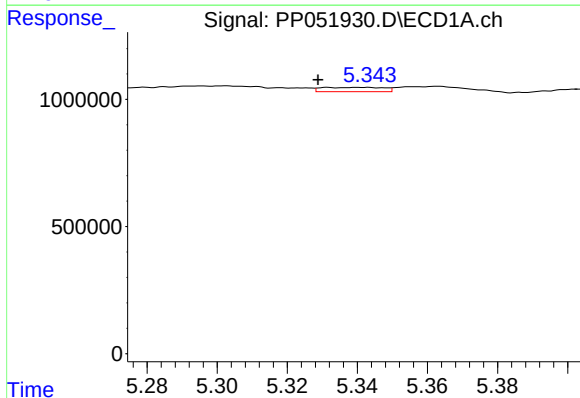
R.T.: 4.809 min
Delta R.T.: 0.013 min
Response: 180671
Conc: 4.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-2



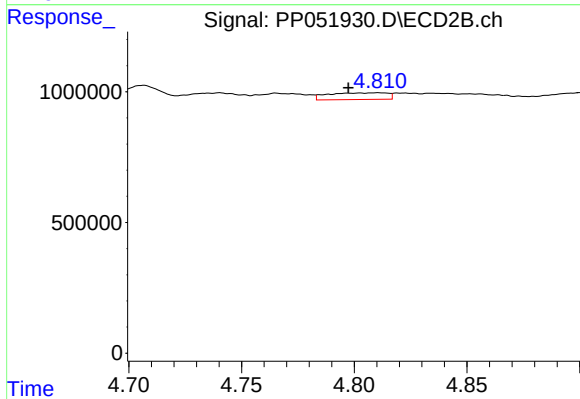
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.056 min
Response: 0
Conc: N.D.



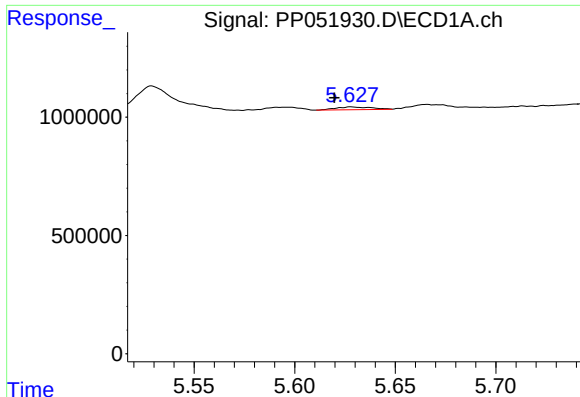
#12 AR-1232-2

R.T.: 5.332 min
Delta R.T.: 0.003 min
Response: 206865
Conc: 11.02 ng/ml



#12 AR-1232-2

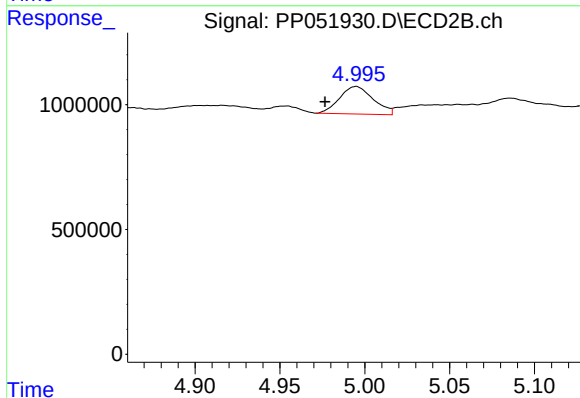
R.T.: 4.811 min
Delta R.T.: 0.013 min
Response: 466703
Conc: 16.51 ng/ml



#13 AR-1232-3

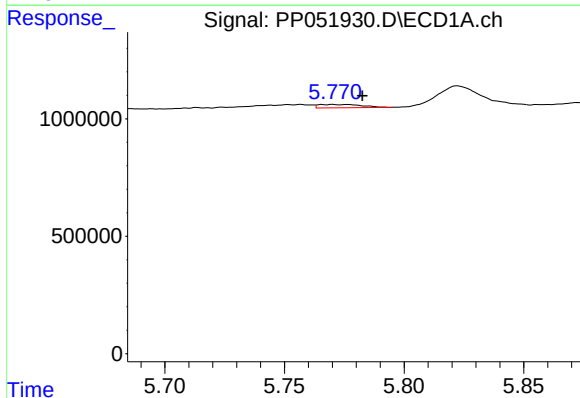
R.T.: 5.628 min
Delta R.T.: 0.008 min
Response: 143471
Conc: 4.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-2



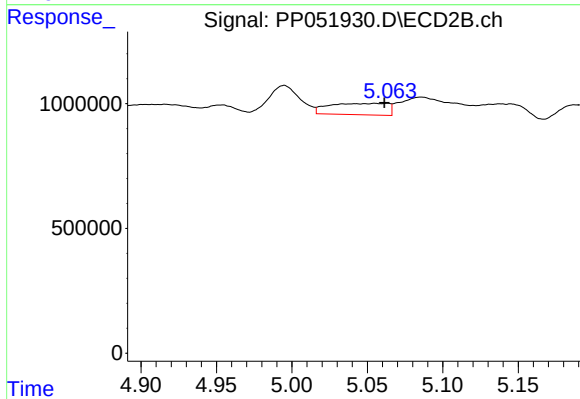
#13 AR-1232-3

R.T.: 4.995 min
Delta R.T.: 0.018 min
Response: 1533682
Conc: 105.02 ng/ml



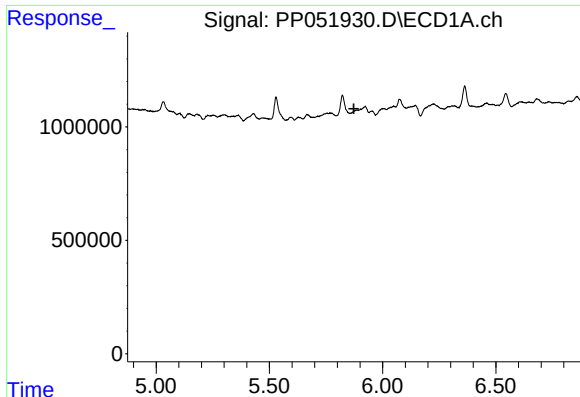
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: -0.013 min
Response: 177861
Conc: 12.43 ng/ml



#14 AR-1232-4

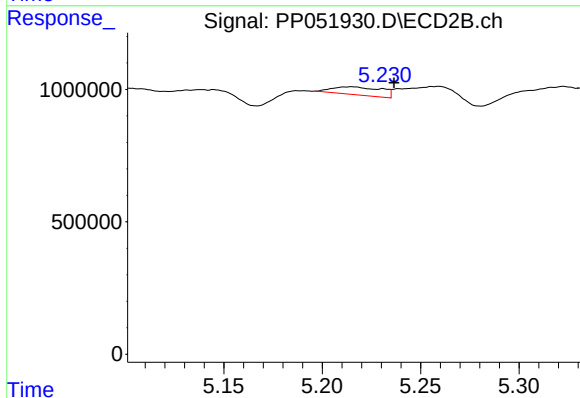
R.T.: 5.055 min
Delta R.T.: -0.006 min
Response: 1250007
Conc: 93.67 ng/ml



#15 AR-1232-5

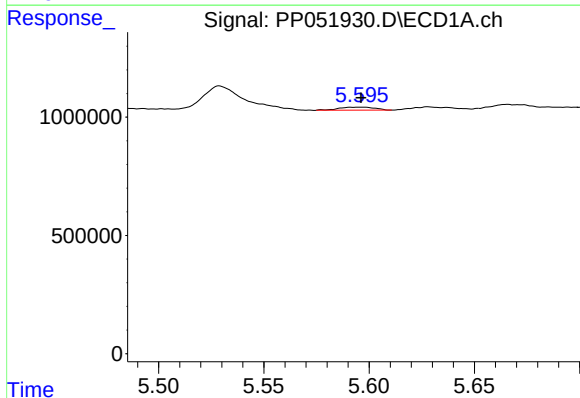
R.T.: 0.000 min
Exp R.T.: 5.873 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-2



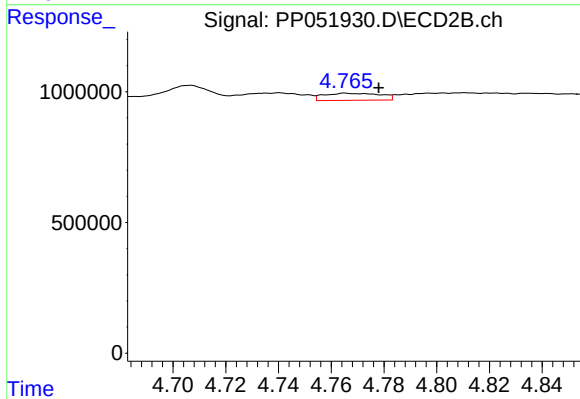
#15 AR-1232-5

R.T.: 5.215 min
Delta R.T.: -0.021 min
Response: 523103
Conc: 35.42 ng/ml



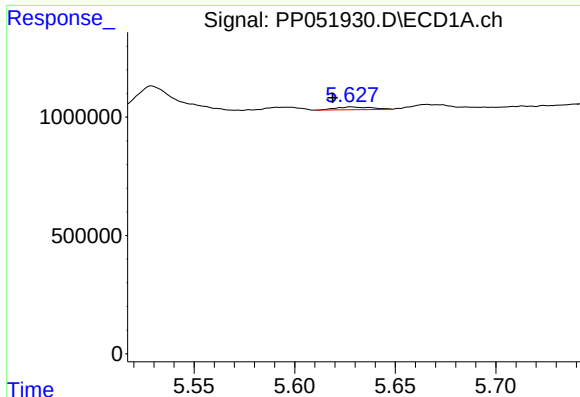
#16 AR-1242-1

R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 152097
Conc: 3.71 ng/ml



#16 AR-1242-1

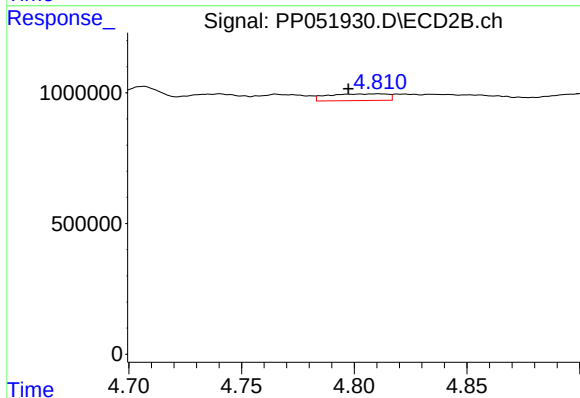
R.T.: 4.765 min
Delta R.T.: -0.013 min
Response: 402450
Conc: 10.33 ng/ml



#17 AR-1242-2

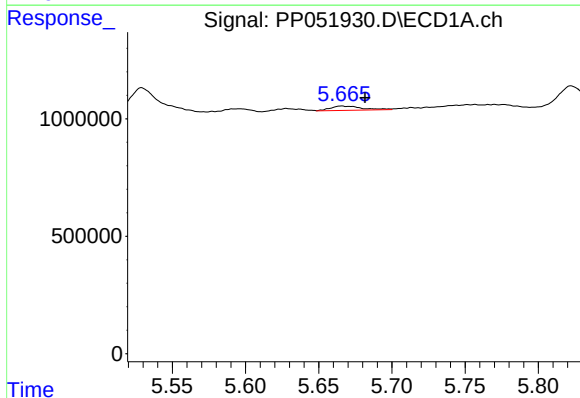
R.T.: 5.628 min
Delta R.T.: 0.009 min
Response: 143471
Conc: 2.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-2



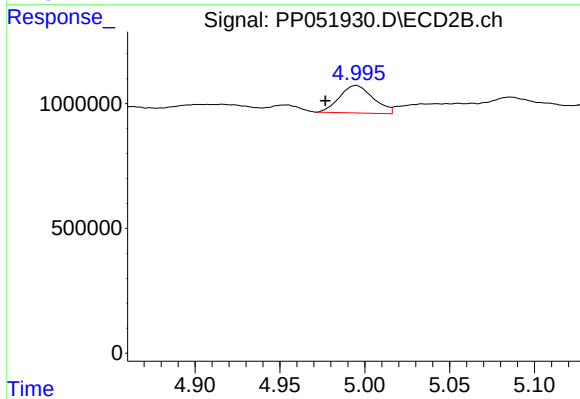
#17 AR-1242-2

R.T.: 4.811 min
Delta R.T.: 0.013 min
Response: 466703
Conc: 8.52 ng/ml



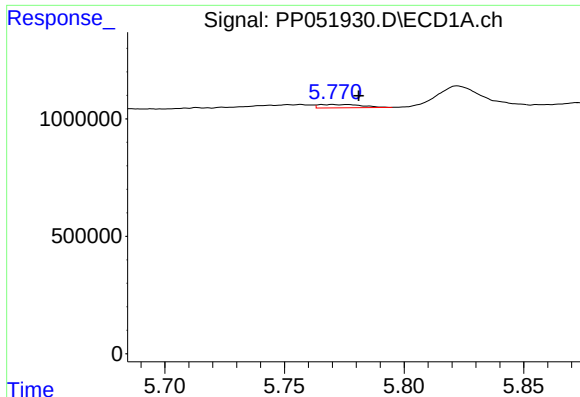
#18 AR-1242-3

R.T.: 5.666 min
Delta R.T.: -0.016 min
Response: 274051
Conc: 7.65 ng/ml



#18 AR-1242-3

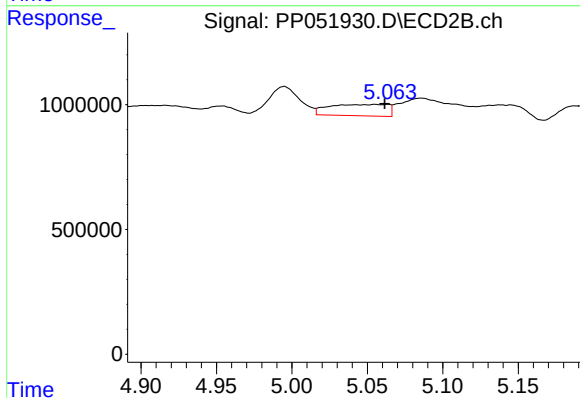
R.T.: 4.995 min
Delta R.T.: 0.018 min
Response: 1533682
Conc: 52.08 ng/ml



#19 AR-1242-4

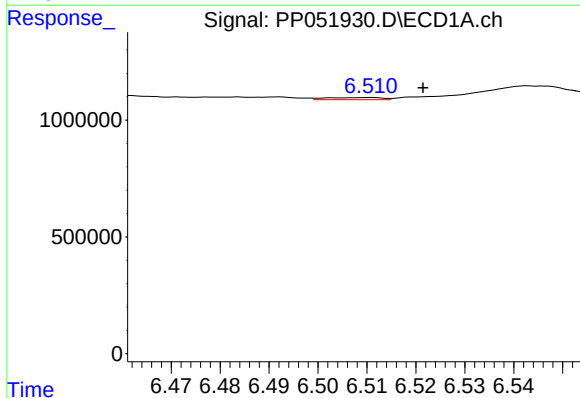
R.T.: 5.770 min
Delta R.T.: -0.011 min
Response: 177861
Conc: 6.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-2



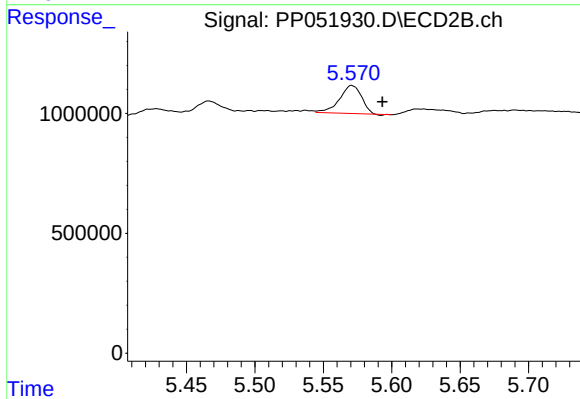
#19 AR-1242-4

R.T.: 5.055 min
Delta R.T.: -0.006 min
Response: 1250007
Conc: 42.38 ng/ml



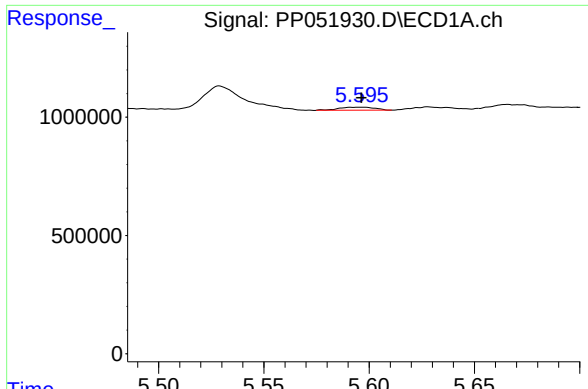
#20 AR-1242-5

R.T.: 6.510 min
Delta R.T.: -0.011 min
Response: 74310
Conc: 1.97 ng/ml



#20 AR-1242-5

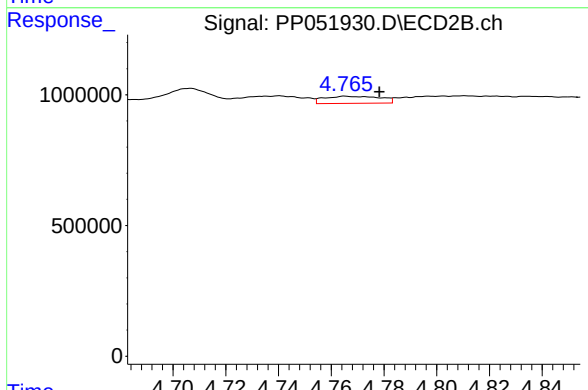
R.T.: 5.571 min
Delta R.T.: -0.022 min
Response: 1306847
Conc: 35.80 ng/ml



#21 AR-1248-1

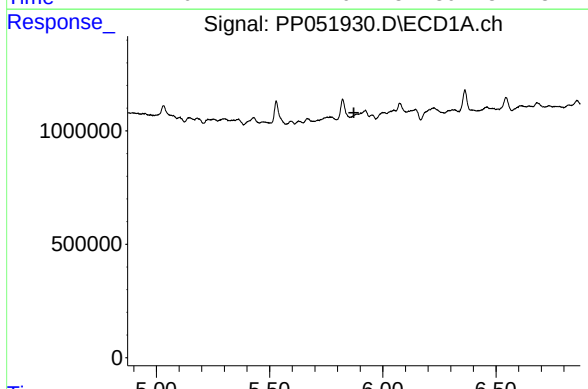
R.T.: 5.596 min
Delta R.T.: 0.000 min
Response: 152097
Conc: 4.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-2



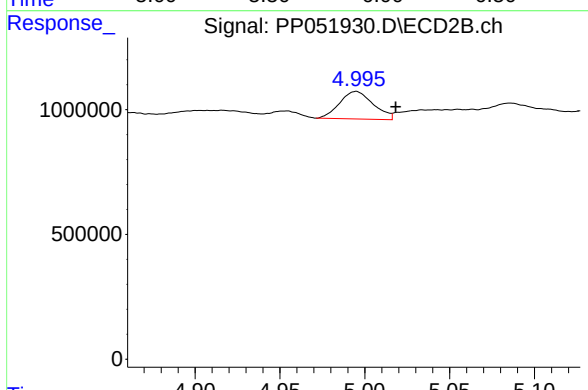
#21 AR-1248-1

R.T.: 4.765 min
Delta R.T.: -0.013 min
Response: 402450
Conc: 13.33 ng/ml



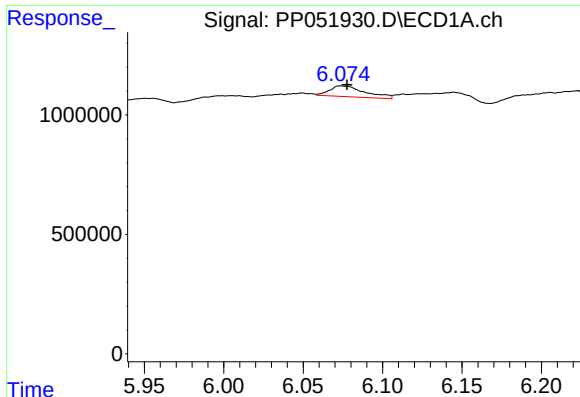
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.873 min
Response: 0
Conc: N.D.



#22 AR-1248-2

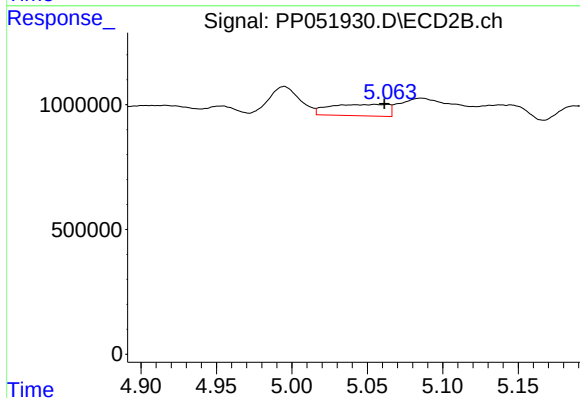
R.T.: 4.995 min
Delta R.T.: -0.023 min
Response: 1533682
Conc: 36.87 ng/ml



#23 AR-1248-3

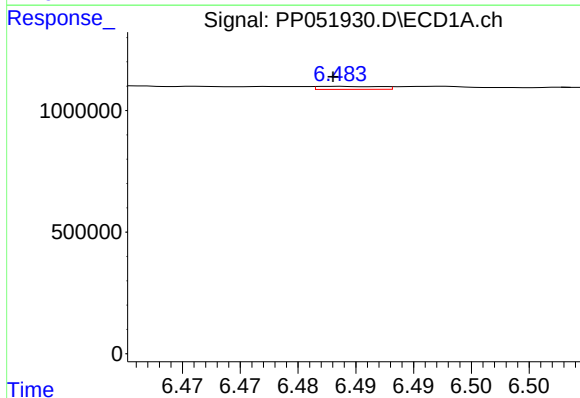
R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 702459
Conc: 11.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-2



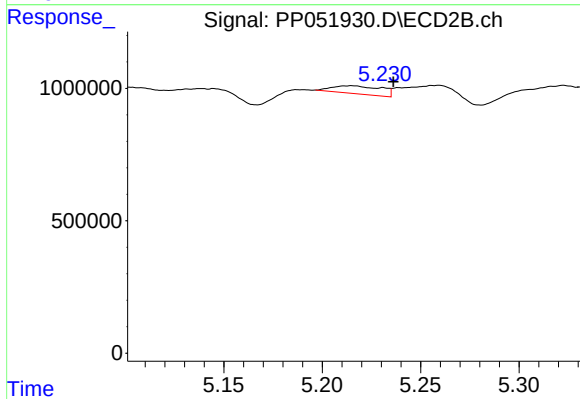
#23 AR-1248-3

R.T.: 5.055 min
Delta R.T.: -0.006 min
Response: 1250007
Conc: 26.72 ng/ml



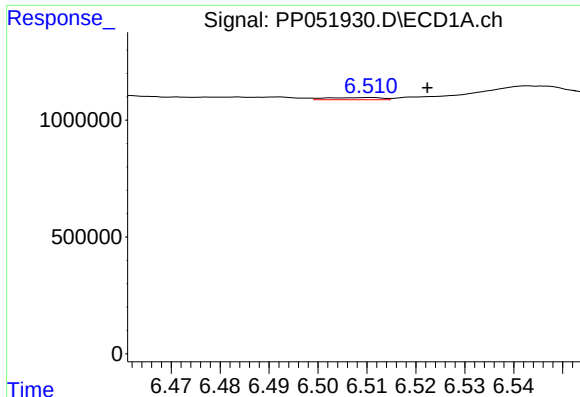
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 46734
Conc: 0.68 ng/ml



#24 AR-1248-4

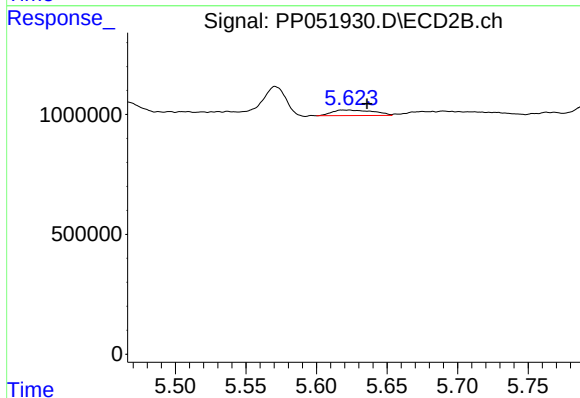
R.T.: 5.215 min
Delta R.T.: -0.021 min
Response: 523103
Conc: 10.20 ng/ml



#25 AR-1248-5

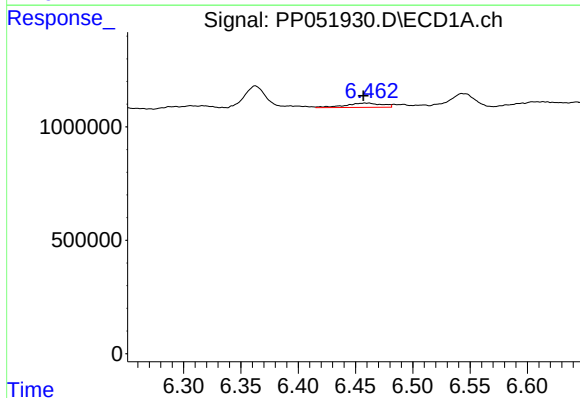
R.T.: 6.510 min
Delta R.T.: -0.012 min
Response: 74310
Conc: 1.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-2



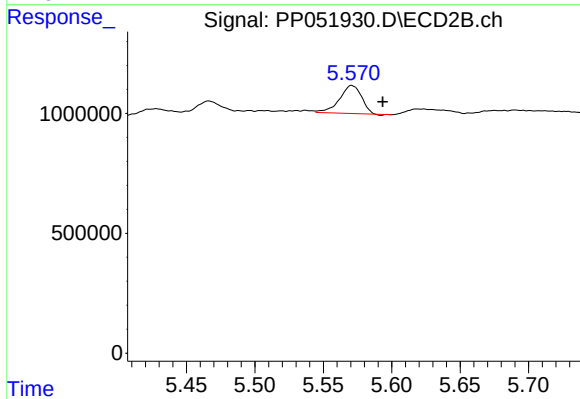
#25 AR-1248-5

R.T.: 5.623 min
Delta R.T.: -0.013 min
Response: 468681
Conc: 8.82 ng/ml



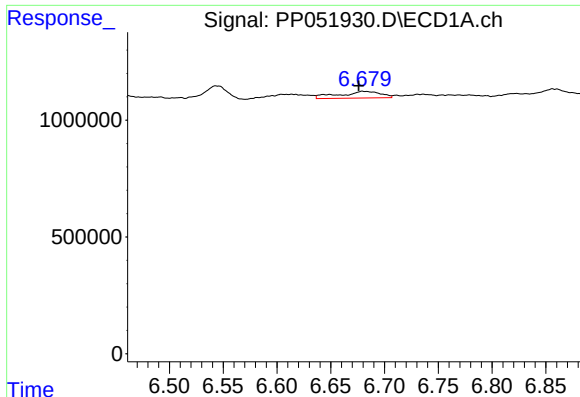
#26 AR-1254-1

R.T.: 6.459 min
Delta R.T.: 0.002 min
Response: 416961
Conc: 6.11 ng/ml



#26 AR-1254-1

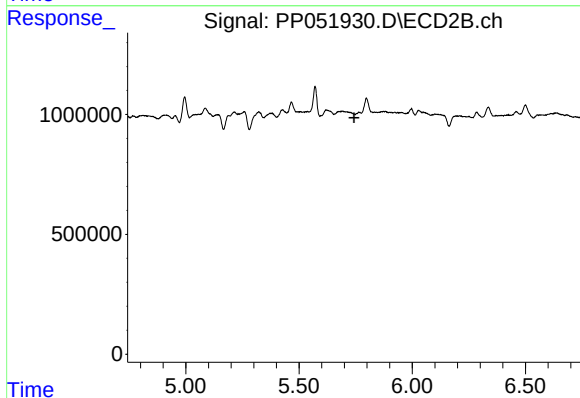
R.T.: 5.571 min
Delta R.T.: -0.023 min
Response: 1306847
Conc: 17.57 ng/ml



#27 AR-1254-2

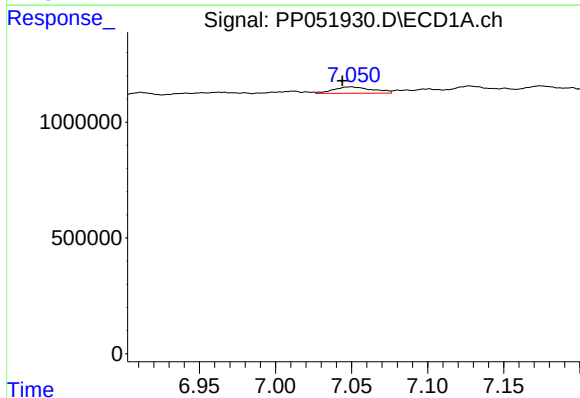
R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 758049
Conc: 7.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-2



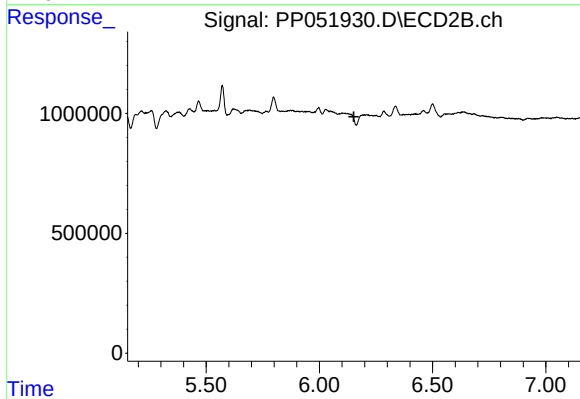
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



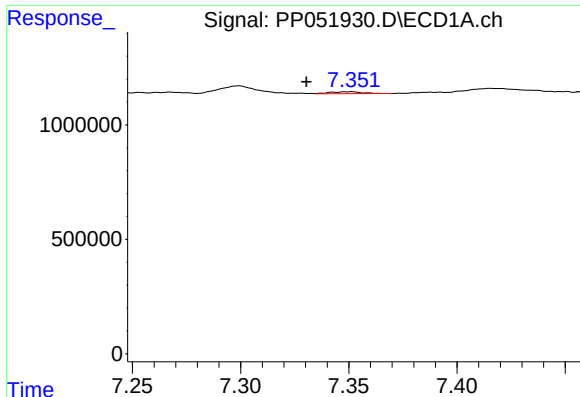
#28 AR-1254-3

R.T.: 7.049 min
Delta R.T.: 0.005 min
Response: 493400
Conc: 4.82 ng/ml



#28 AR-1254-3

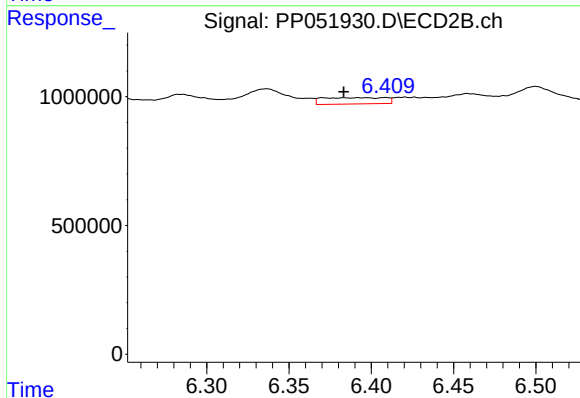
R.T.: 0.000 min
Exp R.T. : 6.153 min
Response: 0
Conc: N.D.



#29 AR-1254-4

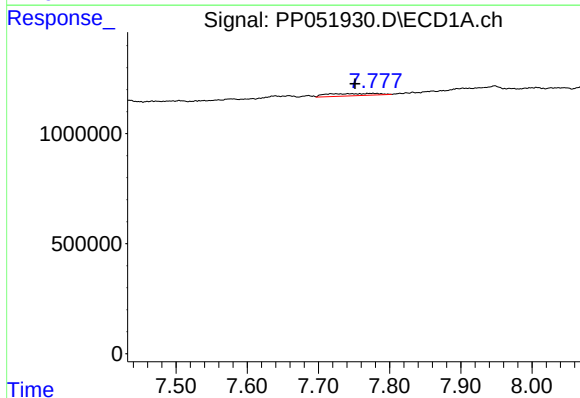
R.T.: 7.351 min
Delta R.T.: 0.020 min
Response: 88799
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-2



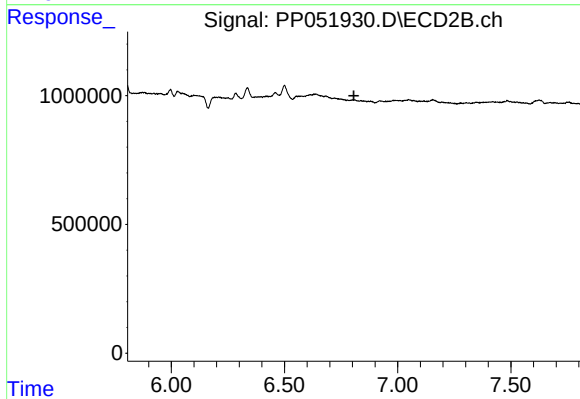
#29 AR-1254-4

R.T.: 6.409 min
Delta R.T.: 0.026 min
Response: 642174
Conc: 9.42 ng/ml



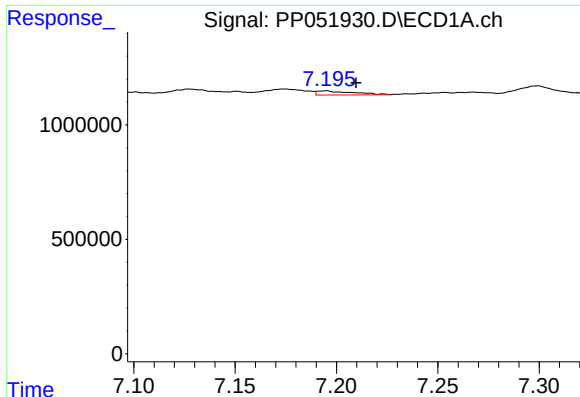
#30 AR-1254-5

R.T.: 7.777 min
Delta R.T.: 0.025 min
Response: 501411
Conc: 6.66 ng/ml



#30 AR-1254-5

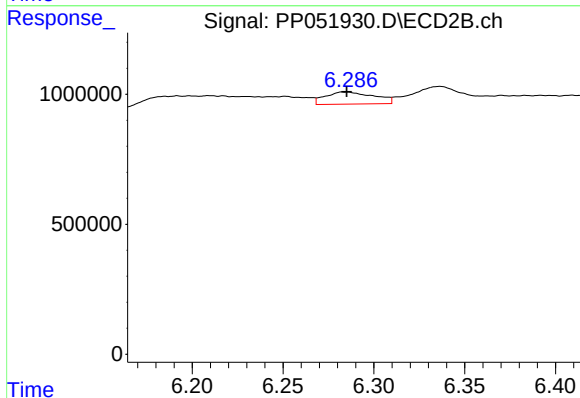
R.T.: 0.000 min
Exp R.T.: 6.806 min
Response: 0
Conc: N.D.



#31 AR-1260-1

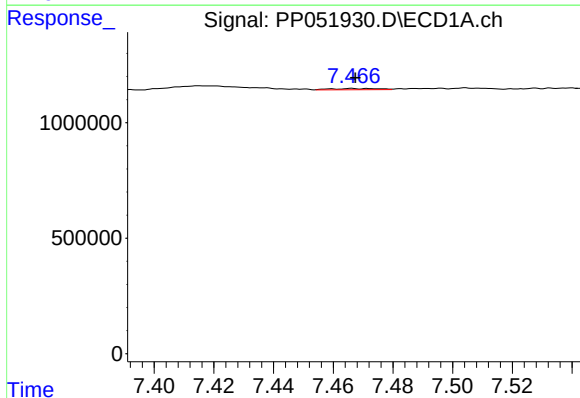
R.T.: 7.195 min
Delta R.T.: -0.015 min
Response: 230539
Conc: 3.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-2



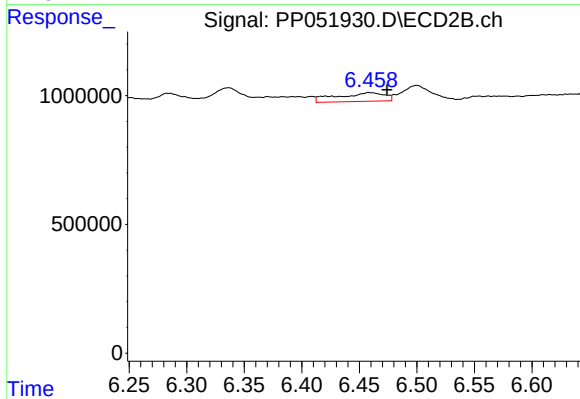
#31 AR-1260-1

R.T.: 6.284 min
Delta R.T.: -0.001 min
Response: 870724
Conc: 12.64 ng/ml



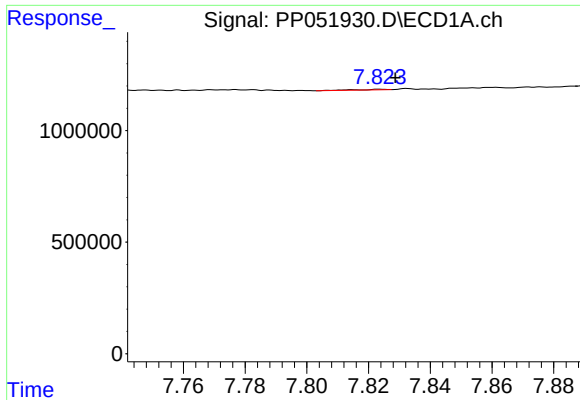
#32 AR-1260-2

R.T.: 7.466 min
Delta R.T.: -0.001 min
Response: 63216
Conc: 0.77 ng/ml



#32 AR-1260-2

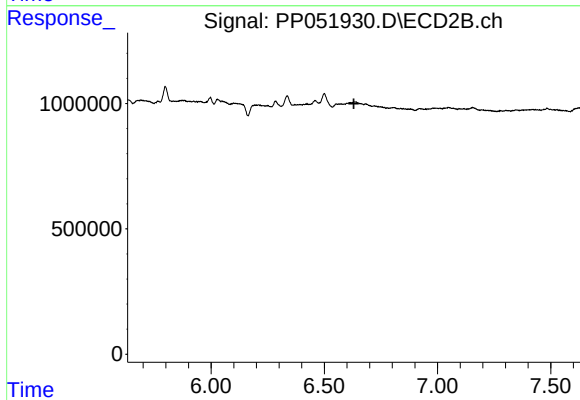
R.T.: 6.459 min
Delta R.T.: -0.015 min
Response: 971275
Conc: 11.54 ng/ml



#33 AR-1260-3

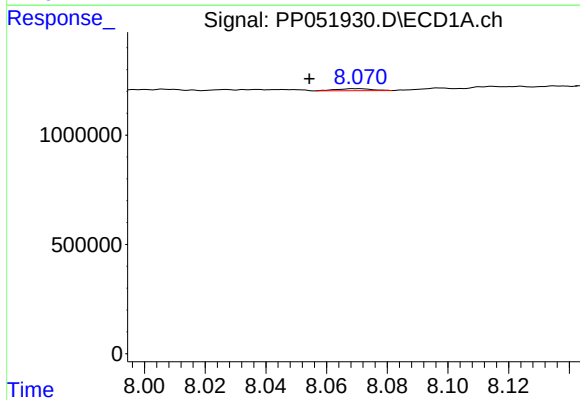
R.T.: 7.824 min
Delta R.T.: -0.005 min
Response: 20497
Conc: 0.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-2



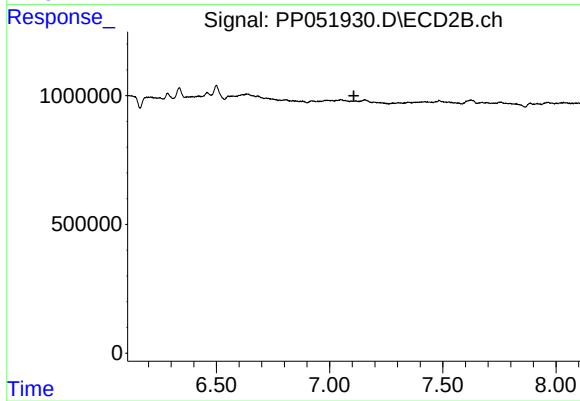
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.631 min
Response: 0
Conc: N.D.



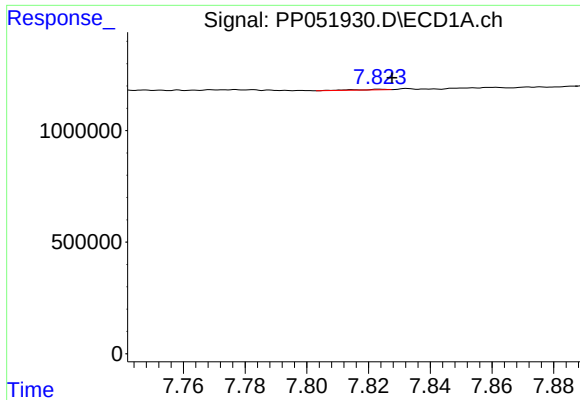
#34 AR-1260-4

R.T.: 8.070 min
Delta R.T.: 0.016 min
Response: 70971
Conc: 1.08 ng/ml



#34 AR-1260-4

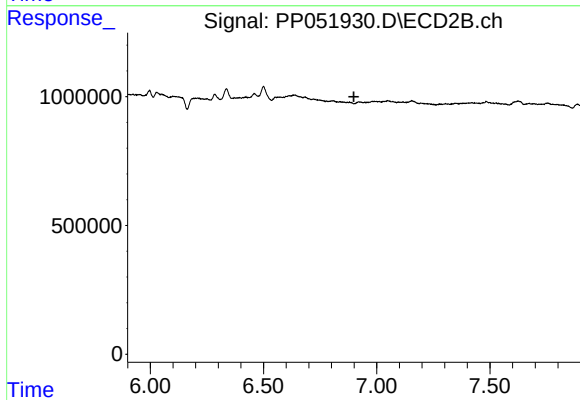
R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#36 AR-1262-1

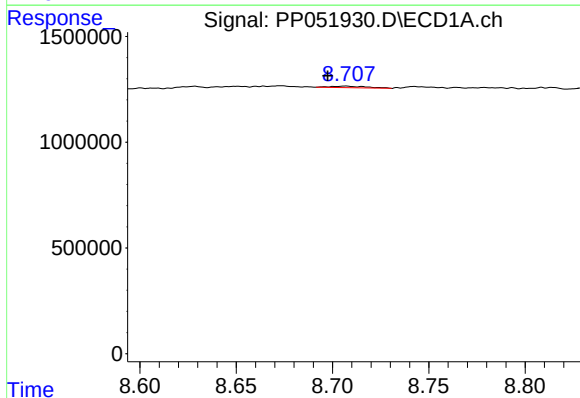
R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 20497
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-2



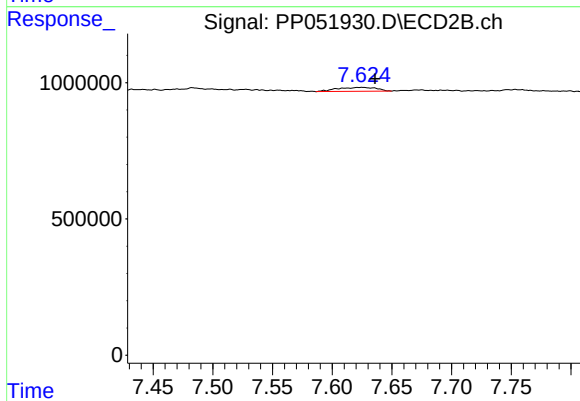
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.899 min
Response: 0
Conc: N.D.



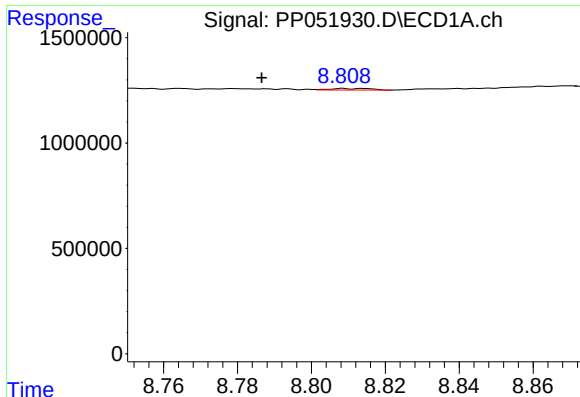
#38 AR-1262-3

R.T.: 8.707 min
Delta R.T.: 0.009 min
Response: 93033
Conc: 0.90 ng/ml



#38 AR-1262-3

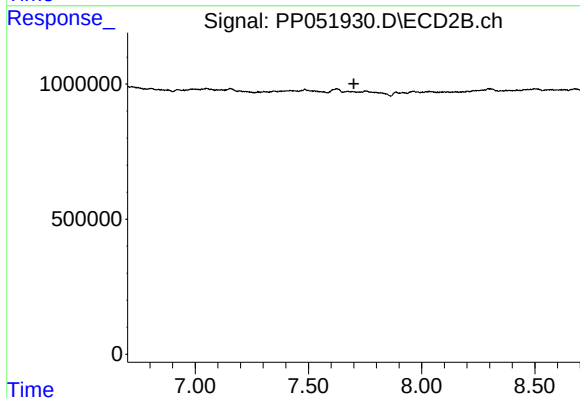
R.T.: 7.625 min
Delta R.T.: -0.011 min
Response: 328134
Conc: 4.68 ng/ml



#39 AR-1262-4

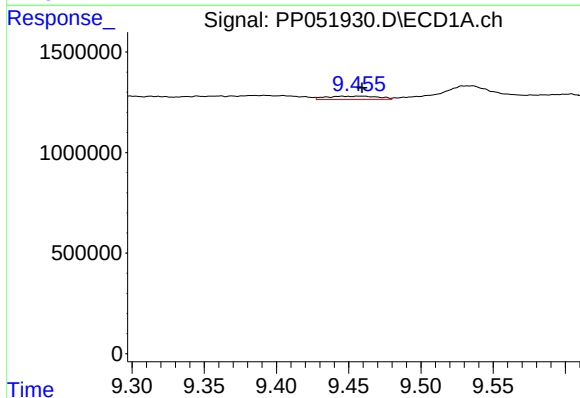
R.T.: 8.809 min
Delta R.T.: 0.022 min
Response: 56880
Conc: 1.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-2



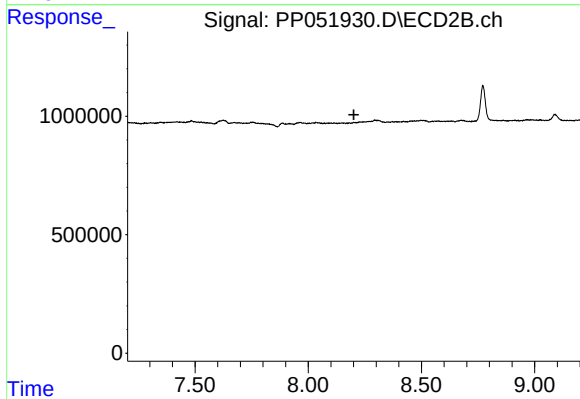
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



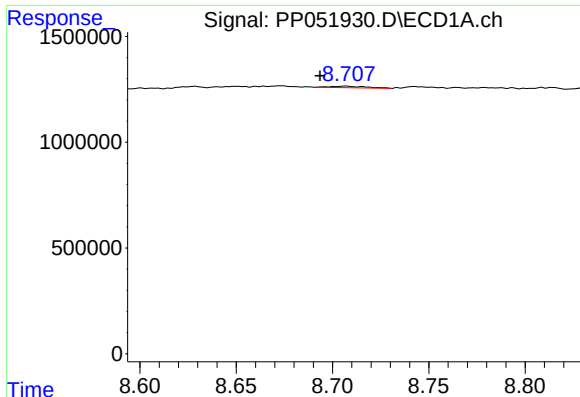
#40 AR-1262-5

R.T.: 9.457 min
Delta R.T.: -0.002 min
Response: 410516
Conc: 7.20 ng/ml



#40 AR-1262-5

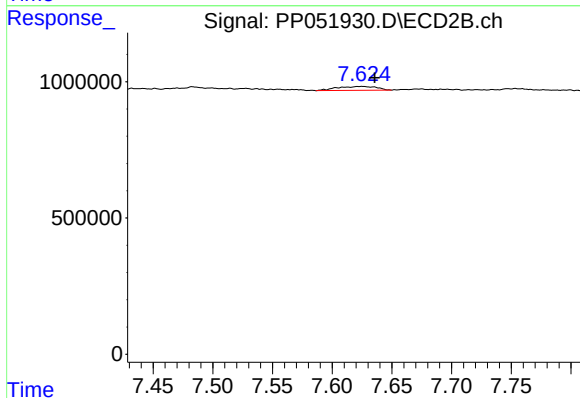
R.T.: 0.000 min
Exp R.T. : 8.202 min
Response: 0
Conc: N.D.



#41 AR-1268-1

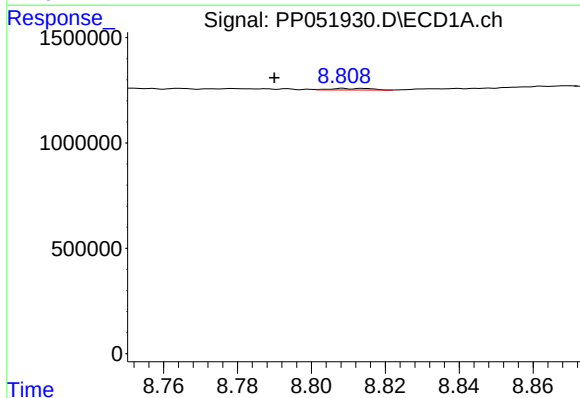
R.T.: 8.707 min
Delta R.T.: 0.013 min
Response: 93033
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-2



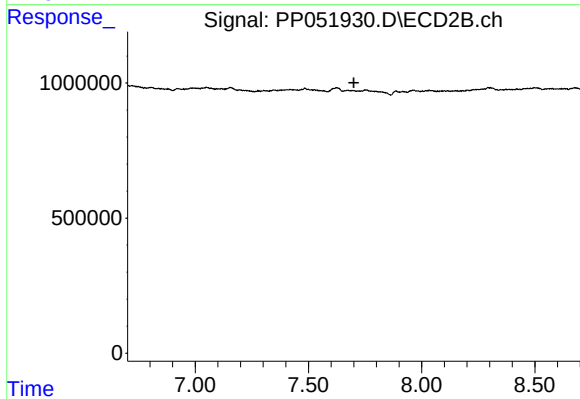
#41 AR-1268-1

R.T.: 7.625 min
Delta R.T.: -0.010 min
Response: 328134
Conc: 1.65 ng/ml



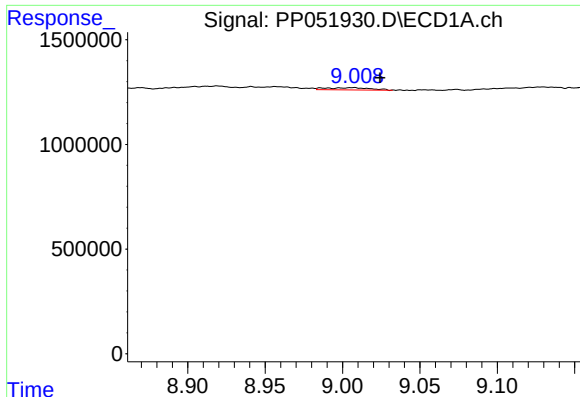
#42 AR-1268-2

R.T.: 8.809 min
Delta R.T.: 0.019 min
Response: 56880
Conc: 0.34 ng/ml



#42 AR-1268-2

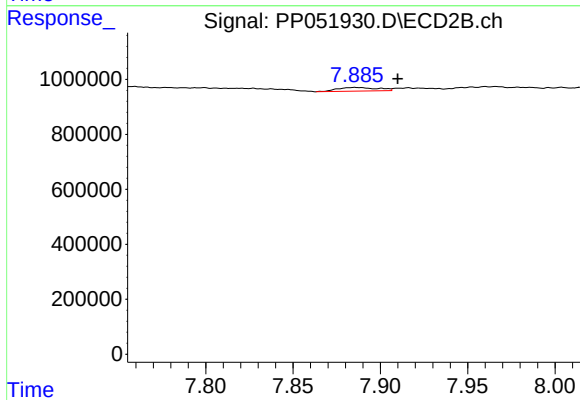
R.T.: 0.000 min
Exp R.T. : 7.701 min
Response: 0
Conc: N.D.



#43 AR-1268-3

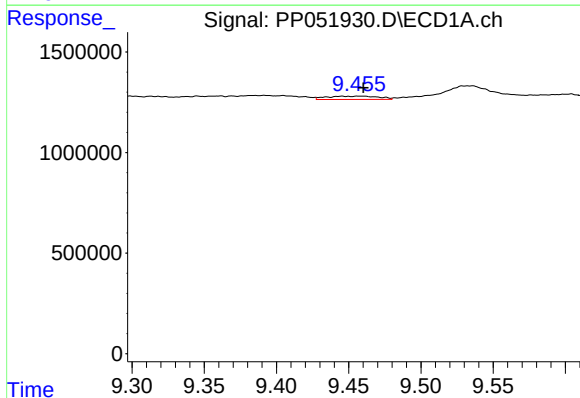
R.T.: 9.007 min
Delta R.T.: -0.017 min
Response: 212984
Conc: 1.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-2



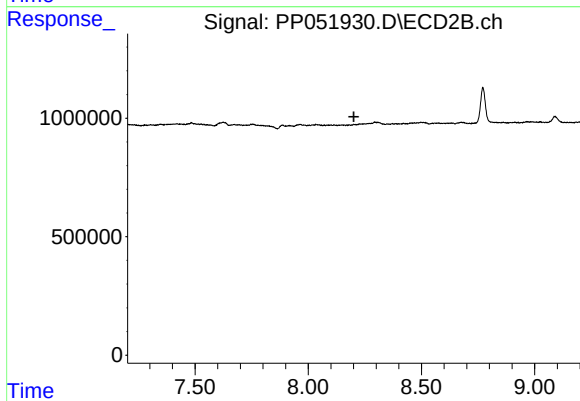
#43 AR-1268-3

R.T.: 7.886 min
Delta R.T.: -0.024 min
Response: 216340
Conc: 1.41 ng/ml



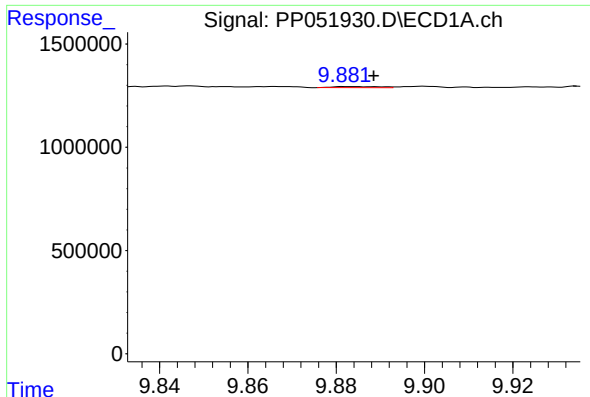
#44 AR-1268-4

R.T.: 9.457 min
Delta R.T.: -0.003 min
Response: 410516
Conc: 6.41 ng/ml



#44 AR-1268-4

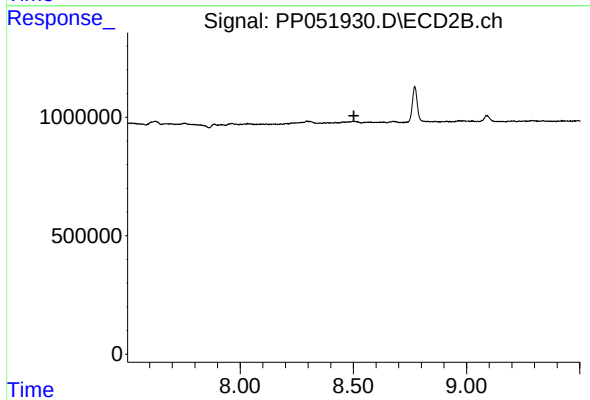
R.T.: 0.000 min
Exp R.T.: 8.201 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.883 min
Delta R.T.: -0.005 min
Response: 39261
Conc: 0.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
GHA620X-1-2



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.502 min
Response: 0
Conc: N.D.